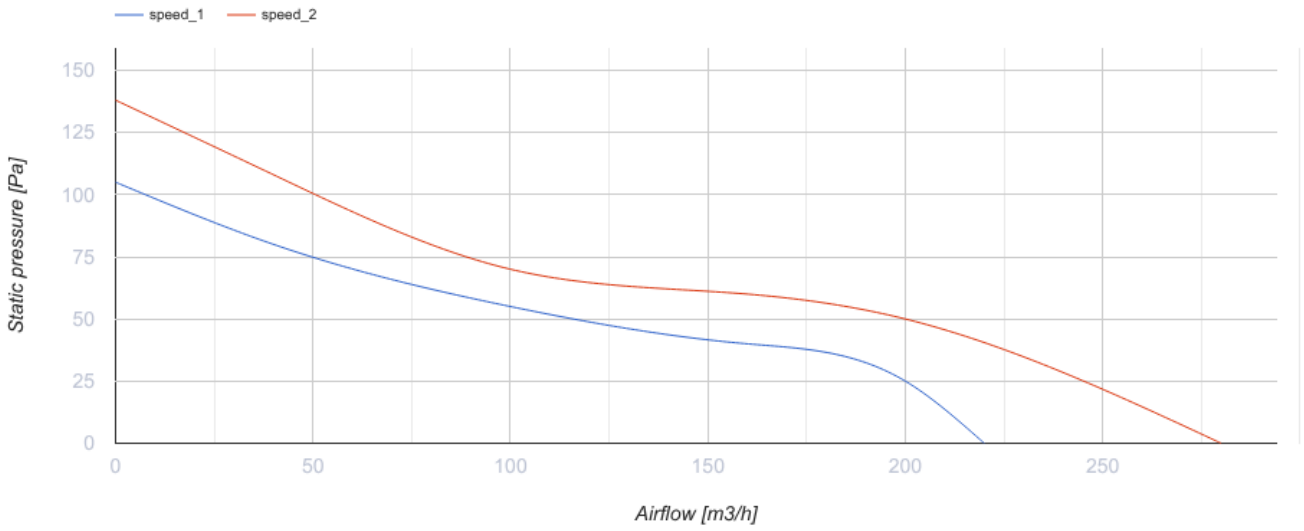
# TT 125 U1n

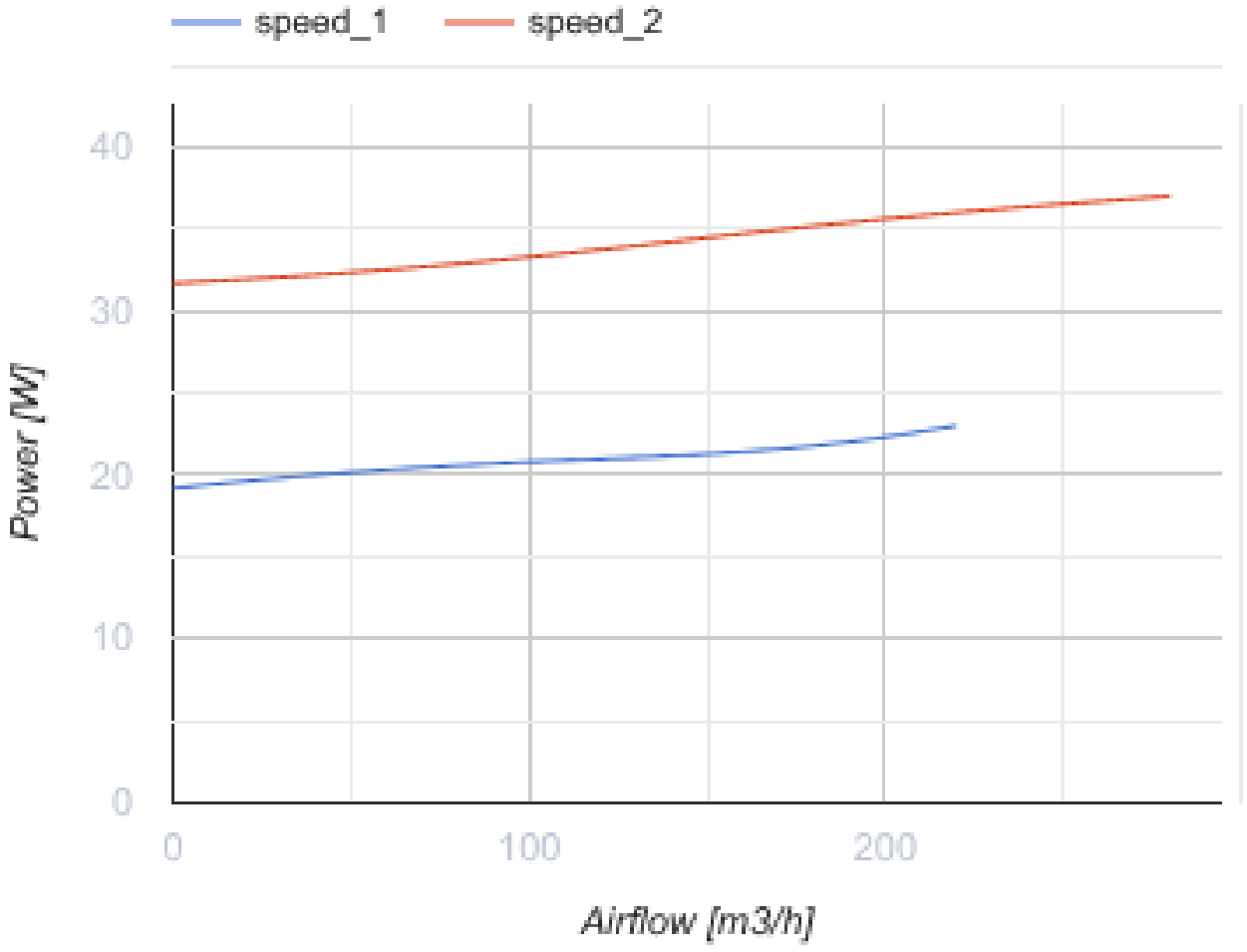


Mixed-flow inline fans

- Sound pressure level LpA at 3 m: 37
- Control: Built-in speed controller
- Impeller type: Mixed-flow
- Casing material: Plastic
- Installation in any position
- Cable with mains plug
- Temperature sensor
- Timer: Turn off timer

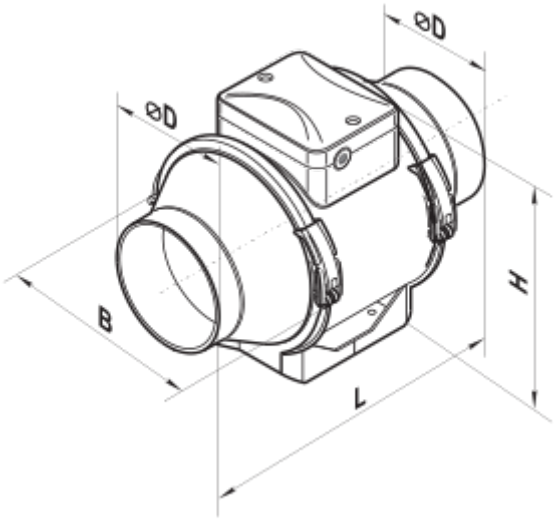
| | Unit of measurement | TT 125 U1n | |
|---|---|---|---|
| Speed | - | 1 | 2 |
| Connected air duct size | mm | 125 | |
| Phases | - | 1 | |
| Minimum supply voltage | V | 230 | |
| Maximum supply voltage | V | 230 | |
| Power supply frequency | Hz | 50/60 | |
| Rated power | W | 23 | 37 |
| Unit current | A | 0.18 | 0.27 |
| Maximum airflow | $m^3/h$ | 220 | 280 |
| Rotation speed at 50hz | - | 1950 | 2455 |
| Sound pressure level LpA at 3 m | dB(A) | 28 | 37 |
| Weight | kg | 1.79 | |
| Transported air temperature (max) | °C | 40 | |
| Transported air temperature (min) | °C | -25 | |
| Ingress protection rating | - | IPX4 | |
| Ingress protection rating of the drive | - | IPX4 | |
| Impeller material | - | Plastic | |


speed_1
speed_2
Static pressure [Pa]
150
125
100
75
50
25
0
0
50
100
150
200
250
Airflow [m3/h]


speed_1
speed_2
Power [W]
40
30
20
10
0
0
100
200
Airflow [m3/h]

## Dimensions

| ØD | B | H | L |
|---|---|---|---|
| 123 | 167 | 190 | 246 |



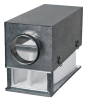
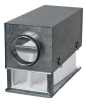

## Accessories

### For round ducts

| Name | Photo | Description |
|---|---|---|
| SRP 125/500 |  | Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film |
| SRP 125/600 |  | Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film |
| SRP 125/750 |  | Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film |
| SRP 125/900 |  | Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film |
| SRP 125/1200 |  | Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film |
| SRP 125/1500 |  | Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film |
| SRP 125/2000 |  | Silencers with an internal flexible air duct made of micro-perforated aluminium foil laminated with polyester film |

### For round ducts

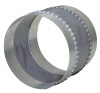
| Name | Photo | Description |
|---|---|---|

| | | |
|---|---|---|
| FB K2 125 G4/F8 |  | Panel filters of a high purification level |
| FB K2 125 G4/C/F8 |  | Panel filters of a high purification level |
| FB K2 125 G4/H13 |  | Panel filters of a high purification level |
| FB K2 125 G4/C/H13 |  | Panel filters of a high purification level |
| FB 125 |  | Round panel air filters |
| FBV 125 |  | Round panel air filters with a large filtration area |
| FBK 125-4 |  | Round bag air filters |
| FBK 125-5 |  | Round bag air filters |
| FBK 125-7 |  | Round bag air filters |

### For round ducts

| Name | Photo | Description |
|---|---|---|
| KOM 125 |  | Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts |
| KOMu 125 |  | Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts |
| KOM1 125 |  | Backdraught gravity damper for shutting off air flow in round air ducts |
| KR 125 |  | Air dampers for controlling air flow in round air ducts |
| KRV 125 |  | Air dampers for automatic air flow control in round ducts |

**For round ducts**

| Name | Photo | Description |
|---|---|---|
| VVG 125 |  | Flexible anti-vibration inserts for round ducts |

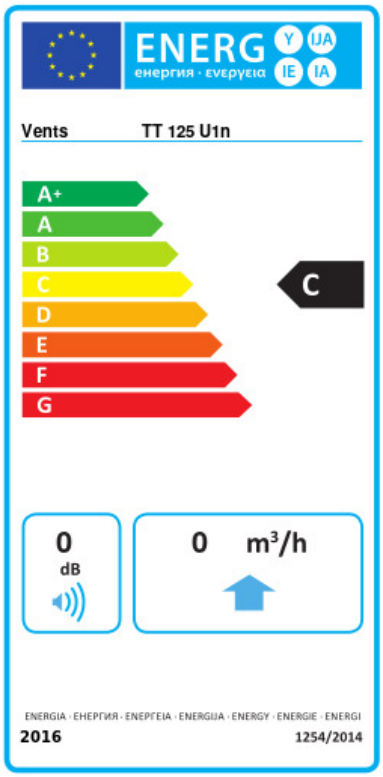
### Water heaters

| Name | Photo | Description |
|---|---|---|
| NKV 125-2 |  | Inline water supply air heaters or heater for air handling units with a round cross-section |
| NKV 125-4 |  | Inline water supply air heaters or heater for air handling units with a round cross-section |

### Electrical heaters

| Name | Photo | Description |
|---|---|---|
| NK 125-0,6-1 |  | Round electric inline heaters with round cross-section |
| NK 125-0,8-1 |  | Round electric inline heaters with round cross-section |
| NK 125-1,2-1 |  | Round electric inline heaters with round cross-section |
| NK 125-1,6-1 |  | Round electric inline heaters with round cross-section |
| NK 125-2,4-1 |  | Round electric inline heaters with round cross-section |

## Ecodesign




| Trademark | Vents | | | | | |
|---|---|---|---|---|---|---|
| Model | TT 125 U1n | | | | | |
| Specific energy consumption (SEC) (kWh/(m²/a)) | Cold | | Average | | Warm | |
| | -49.3 | A+ | -24.3 | C | -9.9 | F |
| Type of ventilation unit | Unidirectional | | | | | |
| Type of drive installed | Variable speed | | | | | |
| Type of heat recovery system | None | | | | | |
| Maximum flow rate (m³/h) | 280 | | | | | |
| Electric power input (W) | 37 | | | | | |
| Reference flow rate (m³/s) | 0.049 | | | | | |
| Specific power input (SPI) (W/(m³/h)) | 0.135 | | | | | |
| Control typology | Local demand control | | | | | |
| Maximum external leakage rates (%) | 2.7 | | | | | |
| Declared typology | RVU UVU | | | | | |
| Sound power level (dB(A)) | 57 | | | | | |
| The annual electricity consumption (AEC) (kWh/a) | Cold | | Average | | Warm | |
| | 78 | | 78 | | 78 | |
| The annual heating saved (AHS) (kWh/a) | Cold | | Average | | Warm | |
| | 5131 | | 2623 | | 1186 | |